

67064-2

2/12/2014

1114



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Gordon Sargent
BASF Corp.
28 Davis Drive
RTP, NC 27709

2-12-14

Subject: EPA Reg. 67064-2 / Admiral Liquid Notification

Dear Mr. Sargent:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 2-6-14 for the product EPA Reg. 67064-2 / Admiral Liquid. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records. You should also revise the csf to reflect the new info.

If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "K. Montague".

Kathryn Montague
Product Manager 23
Herbicide Branch
Registration Division (7505P)

2/14



United States
Environmental Protection Agency
Washington, DC 20460

- Registration
- Amendment
- Other

OPP Identifier Number

Application for Pesticide – Section I

1. Company/Product Number 62064-2	2. EPA Product Manager K. Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BASF Corporation/ Admiral® Liquid	PM# 23/Herbicide Branch/RD	
5. Name and Address of Application (Include ZIP Code) BASF Corporation 26 Davis Drive Research Triangle Drive, NC 27709	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	
<input checked="" type="checkbox"/> Check if this is a new address		

Section II

<input type="checkbox"/> Amendment – Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification – Explain below.	<input type="checkbox"/> Other – Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification of product label revisions to reflect changes to company name and contact information as well revised Conditions of Sale and Warranty. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section III

Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per Container	If "Yes" Package wgt. No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Gordon Sargent	Title Product Registration Manager	Telephone No. (Include Area Code) 919-547-2411
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Gordon Sargent</i>	3. Title Product Registration Manager	
4. Typed Name Gordon Sargent	5. Date Feb. 6, 2014	



The Chemical Company

February 6, 2014

US Environmental Protection Agency
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
Room S4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

**RE: Notification: ADMIRAL® Liquid (EPA Regis. No. 67064-2)
Changes to Company Name and Contact Information**

To whom it may concern,

Last year, Becker Underwood, Inc., EPA company number 67064, was acquired by BASF Corporation. The change of ownership of the company number was approved by the Office of Pesticide Program's Information Services Branch in a letter dated August 9, 2013 (a copy is enclosed). Consequently I am submitting a revised label for the herbicide product, ADMIRAL Liquid, EPA Regis. No. 67064-2 reflecting the changes to the company name and contact information as well as some minor changes to the warranty statement.

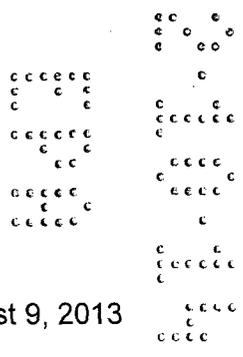
Other revisions include those required in the cover letter accompanying the EPA approved label with the stamp date of April 16, 2010. All the revisions can be seen on the marked-up copy of the draft label.

As per PR Notice 98-10, these changes can be accomplished through the Notification process and as such, there are no PRIA fees associated with this action.

Please feel free to contact me if anything additional is needed.

Sincerely,

Gordon Sargent
Product Registration Manager
Email: gordon.sargent@basf.com



Encl.: Form 8570-1
EPA Letter Change of Name and Ownership dated August 9, 2013
Draft Label (4 ea. plus 1 marked-up copy)

4/14

ADMIRAL® LIQUID MASTER LABEL

Sub-label A: Non-Residential/Non-Household Use

Sub-label B: Residential/Household Use

EPA Registration No. 67064-2

EPA Est. No. 67064-IA-001



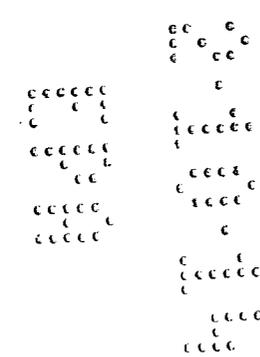
The Chemical Company

26 Davis Drive

Research Triangle Park, NC 27709

NOTIFICATION

FEB 12 2014



5/14

SUB-LABEL A
Non-Residential/Non-Household

ADMIRAL®

Liquid

Restricts wavelengths of sunlight to control algae and aquatic vegetation and also colors the water blue.

ACTIVE INGREDIENTS:

Acid Blue 9.....	15.31%
Acid Yellow 23.....	1.00%
OTHER INGREDIENTS.....	83.69%
TOTAL:	100.00%

Keep Out of the Reach of Children

CAUTION

See back label for additional Precautionary Statements

EPA Registration No. 67064-2

EPA Est. No. 67064-IA-001

Admiral® is a registered trademark of:



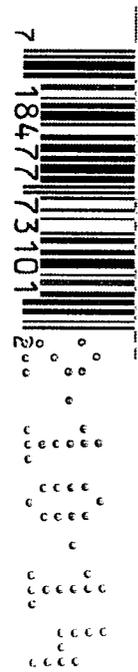
The Chemical Company

26 Davis Drive

Research Triangle Park, NC 27709

Batch code: Located on physical container.

NET CONTENTS: _____



FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
HOTLINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information at 1-800-832-HELP (4357).</p>	

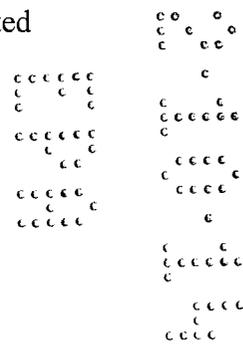
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Harmful if absorbed through skin.

Causes moderate eye irritation. Avoid contact with eyes, skin or clothing.

Wear long sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of any waterproof material. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.



USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside.

Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Shoreline non-target plants (cattails, water lilies) may suffer contact burn if material is accidentally poured on them. Apply this product only as specified on the label. Do not make applications when weather conditions favor drift from target area. Do not apply where runoff is likely to occur.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

APPLICATIONS

Use in natural or man-made ponds, lakes, fountains, golf courses and swimming ponds. Water must be under the complete control of the user and have little or no outflow (dye concentration must be maintained). Do not apply directly to streams, or any body of water that may be used for human consumption. Do not apply to water for swimming pools if chlorine is used, as color will degrade.

APPLICATION PROCEDURES

Admiral® Liquid is easy to apply and rate calculations are simplified. Consult the dosage chart for suggested rates. Optimum results are achieved by applying prior to or early in the growing season when weeds are on the bottom of a body of water or when aquatic vegetation is growing at depths greater than 2 feet. Reapply as needed during the growing season.

Admiral® Liquid is usually applied directly from the container near the shoreline. However, Admiral® Liquid may even be applied while ice is still covering a body of water. Pour Admiral® Liquid on the ice in a circle approximately one yard (approx. 1

meter) in diameter. The ice will melt and Admiral® Liquid will be dispersed into the water beneath the ice. Physical removal or other aquatic weed control methods may be used before or after applications of Admiral® Liquid. When using an aquatic herbicide, follow all label restrictions, precautions and directions for use.

DOSAGE RATES

Area to be treated	Rate of Admiral® Liquid	
	1 ppm ⁽¹⁾	2 ppm ⁽²⁾
1 acre-foot (325,851 gal) ⁽³⁾ (1,234 cubic meters)	1 quart (0.95 liters)	2 quarts (1.9 liters)
4 acre-feet (4,936 cubic meters)	1 gallons (3.8 liters)	2 gallons (7.6 liters)
8 acre-feet (9,872 cubic meters)	2 gallons (7.6 liters)	4 gallons (15.2 liters)

(1) The following weeds are controlled at 1 ppm when growing at depths greater than 2 feet: Filamentous Blue and Bluegreen Algae, Chara, Leafy Pond Weed, Spirogyra, Slender Naiad, Water Milfoil (treat early).

(2) For prevention of Hydrilla tuber production, apply at 2 ppm after a herbicide treatment.

(3) One acre-foot is an area comprising 1 acre, 1 foot deep.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store above 32°F (0°C) to prevent freezing.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, avoid inhalation of smoke.

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on use and trials. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF

CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

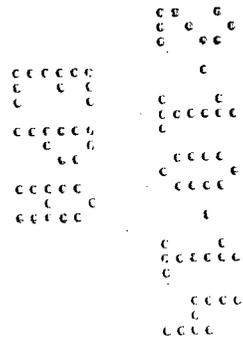
BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.



10114

SUB-LABEL B
Residential/Household

ADMIRAL® Liquid

Restricts wavelengths of sunlight to control algae and aquatic vegetation and also colors the water blue.

ACTIVE INGREDIENTS:

Acid Blue 9.....	15.31%
Acid Yellow 23.....	1.00%
OTHER INGREDIENTS.....	83.69%
TOTAL:	100.00%

Keep Out of the Reach of Children

CAUTION

See back label for additional Precautionary Statements

EPA Registration No. 67064-2

EPA Est. No. 67064-IA-001

Admiral® is a registered trademark of:



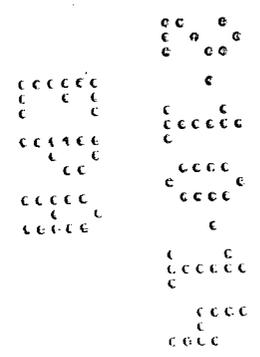
The Chemical Company

26 Davis Drive

Research Triangle Park, NC 27709

Batch code: Located on physical container.

NET CONTENTS: _____



FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information at 1-800-832-HELP (4357).</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

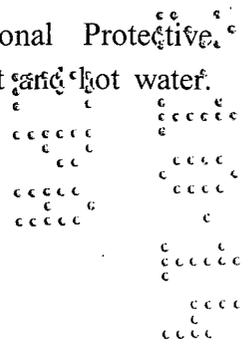
CAUTION. Harmful if swallowed. Harmful if absorbed through skin.

Causes moderate eye irritation. Avoid contact with eyes, skin or clothing.

Wear long sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of any waterproof material. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry.



USER SAFETY RECOMMENDATIONS

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside.

Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Shoreline non-target plants (cattails, water lilies) may suffer contact burn if material is accidentally poured on them. Apply this product only as specified on the label. Do not make applications when weather conditions favor drift from target area. Do not apply where runoff is likely to occur.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

APPLICATIONS

Use in natural or man-made ponds, lakes, fountains, golf courses and swimming ponds. Water must be under the complete control of the user and have little or no outflow (dye concentration must be maintained). Do not apply directly to streams, or any body of water that may be used for human consumption. Do not apply to water for swimming pools if chlorine is used, as color will degrade.

APPLICATION PROCEDURES

Admiral® Liquid is easy to apply and rate calculations are simplified. Consult the dosage chart for suggested rates. Optimum results are achieved by applying prior to or early in the growing season when weeds are on the bottom of a body of water or when aquatic vegetation is growing at depths greater than 2 feet. Reapply as needed during the growing season.

Admiral® Liquid is usually applied directly from the container near the shoreline. However, Admiral® Liquid may even be applied while ice is still covering a body of water. Pour Admiral® Liquid on the ice in a circle approximately one yard (approx. 1 meter) in diameter. The ice will melt and Admiral® Liquid will be dispersed into the water beneath the ice. Physical removal or other aquatic weed control methods may be used before or after applications of Admiral® Liquid. When using an aquatic herbicide follow all label restrictions, precautions and directions for use.

DOSAGE RATES

Area to be treated	Rate of Admiral® Liquid	
	1 ppm ⁽¹⁾	2 ppm ⁽²⁾
1 acre-foot (325,851 gal) ⁽³⁾ (1,234 cubic meters)	1 quart (0.95 liters)	2 quarts (1.9 liters)
4 acre-feet (4,936 cubic meters)	1 gallons (3.8 liters)	2 gallons (7.6 liters)
8 acre-feet (9,872 cubic meters)	2 gallons (7.6 liters)	4 gallons (15.2 liters)

(1) The following weeds are controlled at 1 ppm when growing at depths greater than 2 feet: Filamentous Blue and Bluegreen Algae, Chara, Leafy Pond Weed, Spirogyra, Slender Naiad, Water Milfoil (treat early).

(2) For prevention of Hydrilla tuber production, apply at 2 ppm after a herbicide treatment.

(3) One acre-foot is an area comprising 1 acre, 1 foot deep.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store above 32°F (0°C) to prevent freezing.

PESTICIDE DISPOSAL: Non-refillable container. Do not reuse or refill this container.

If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on use and trials. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

